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7590 12/14/2003  
 Steven P. Wigmore, Esq.  
 KING & SPALDING LLP  
 45th Floor  
 191 Peachtree Street, N.E.  
 Atlanta, GA 30303

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUR FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Steven P. Wigmore (Depositor's name)  
 (Signature)  
 February 21, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
106701/71	07/15/2003	Andrew Joo Kim	07982.105018	8614

TITLE OF INVENTION: ADAPTIVE NOISE FILTERING AND EQUALIZATION FOR OPTIMAL HIGH SPEED MULTILEVEL SIGNAL DECODING

APPL. TYPE	SMALL ENTITY	ISSUANCE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	03/14/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHULAMALI, QUTBUDDIN	2637	375-350000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.33).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents (or, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 King &amp; Spalding LLP

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

Quellan, Inc.

(B) RESIDENCE (CITY and STATE OR COUNTRY)

Atlanta, GA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Steven P. Wigmore

Date: February 21, 2006

Registration No. 40,447

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